



Comparative Visualization with VisTrails

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Cláudio T. Silva

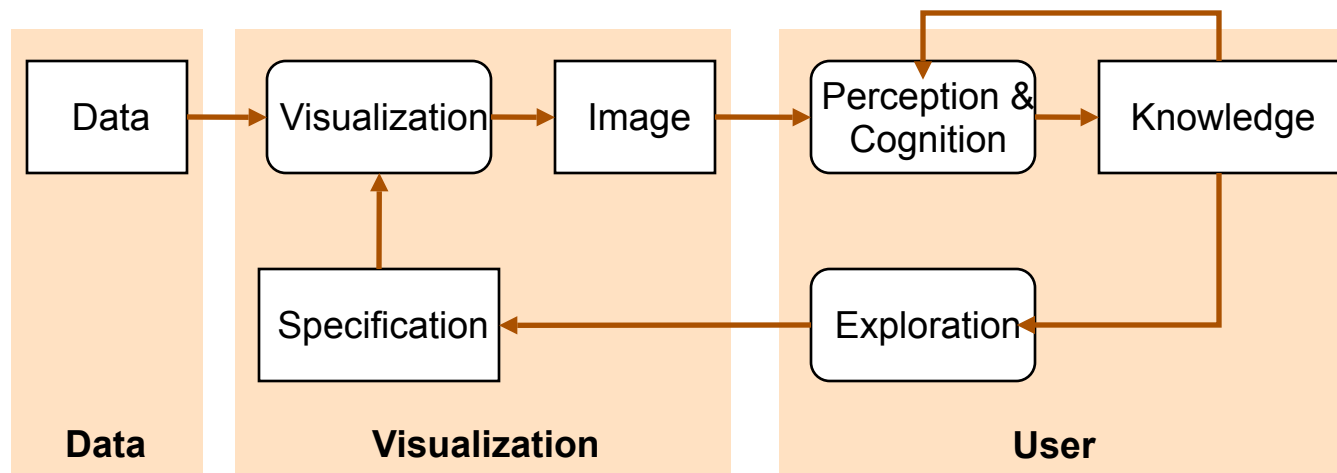
<http://www.vistrails.org>

University of Utah

Joint work with: Erik Andersen, Steven P. Callahan, David
Koop, Emanuele Santos, Carlos E. Scheidegger, Nathan Smith,
and Huy T. Vo

Data Exploration through Visualization

- ◆ Hard to make sense out of large volumes of raw data, e.g., sensor feeds, simulations, MRI scans
- ◆ Visualizations help analyze and validate various hypothesis
- ◆ But creating a visualization is a complex, iterative process
- ◆ Comparative analysis is key to insight



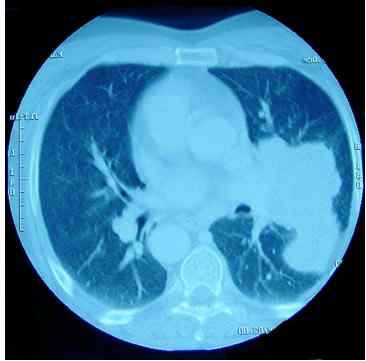
J. van Wijk, IEEE Vis 2005

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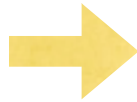
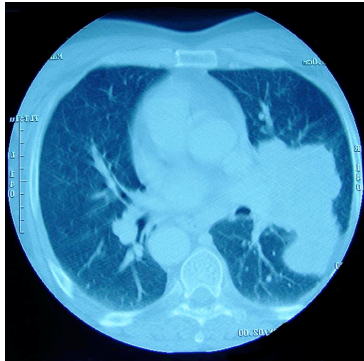
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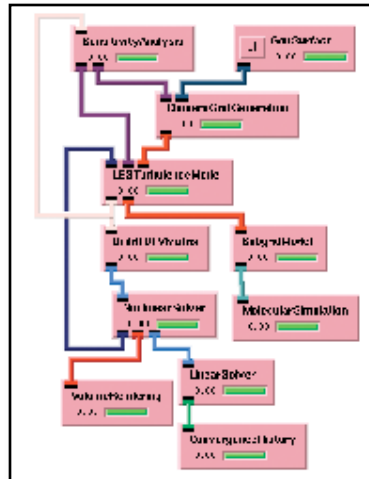


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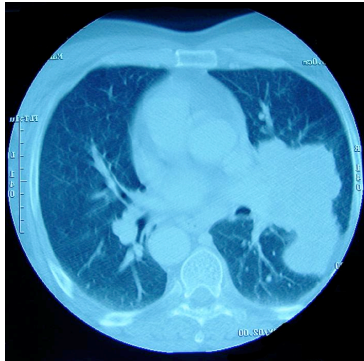


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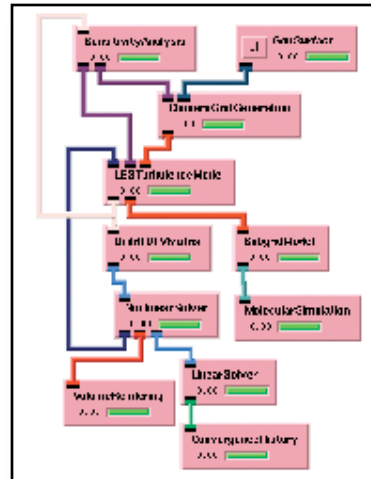


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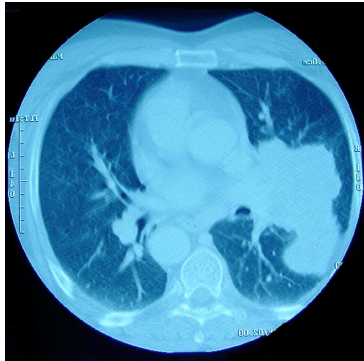


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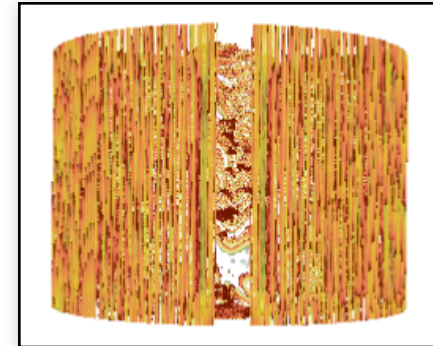
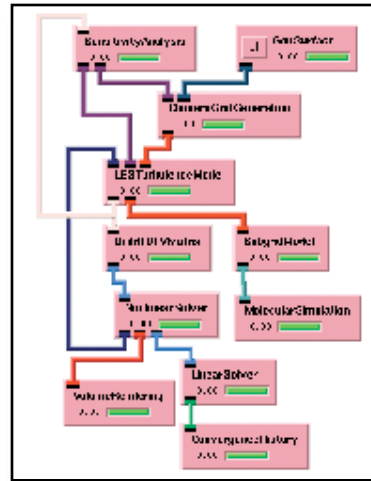


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anon4877_voxel_scale_1_zspace_20060331.srn



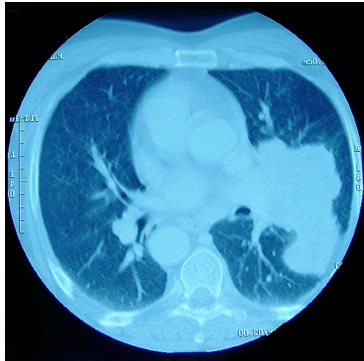
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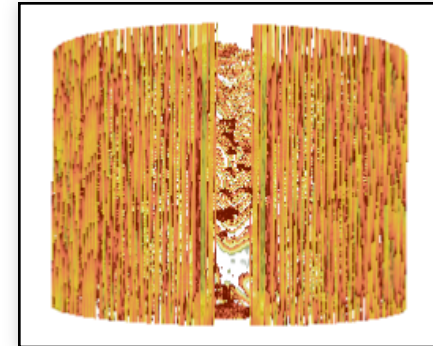
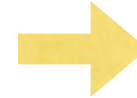
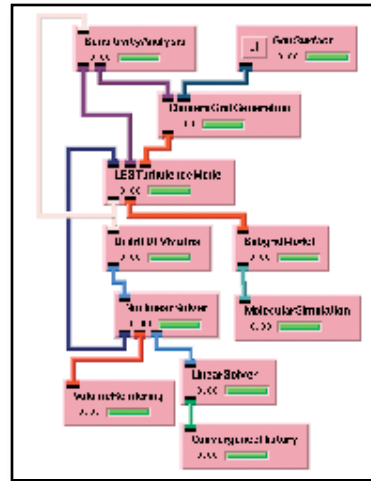


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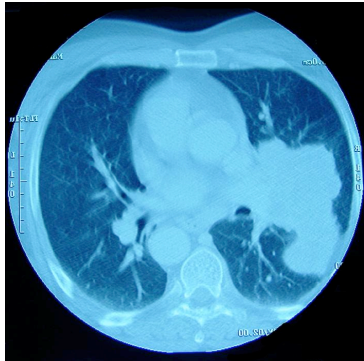
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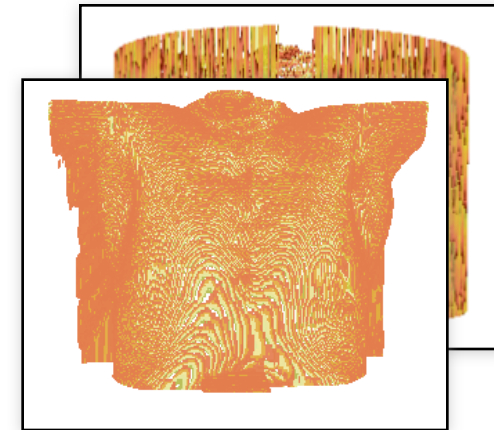
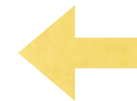
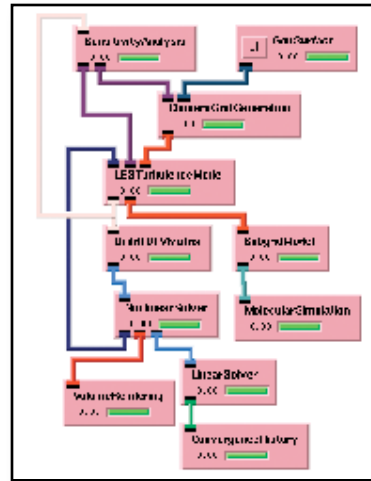


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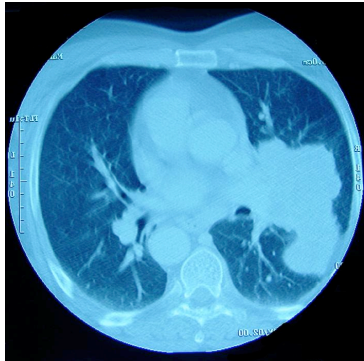
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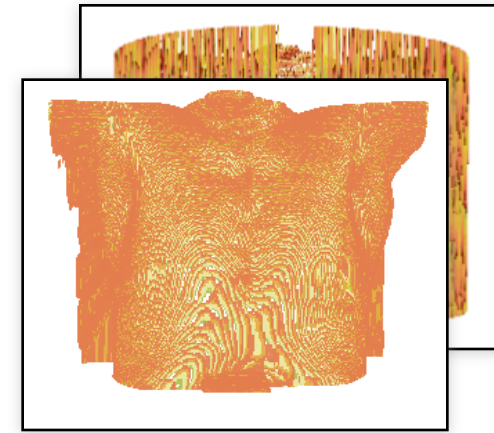
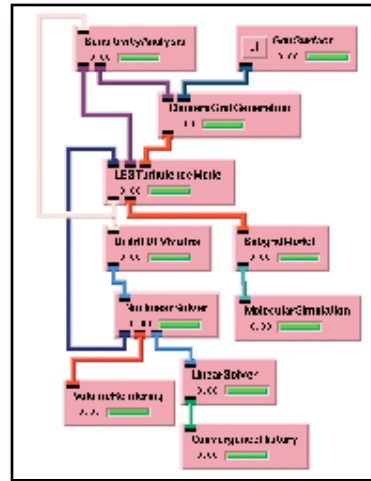


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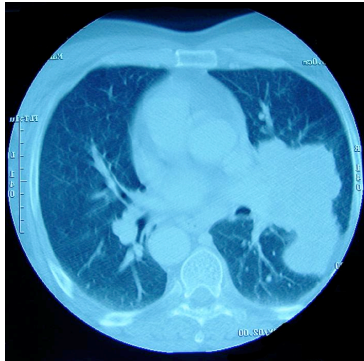


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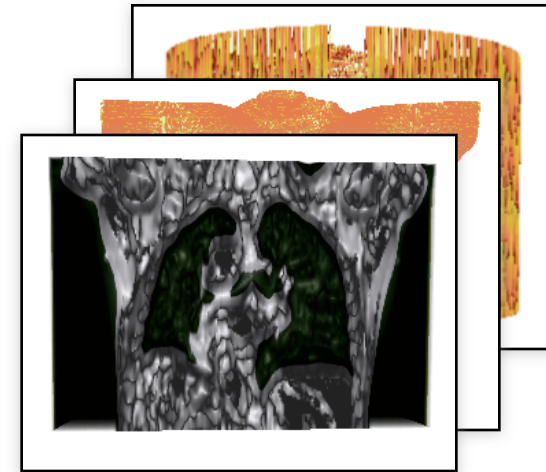
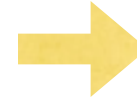
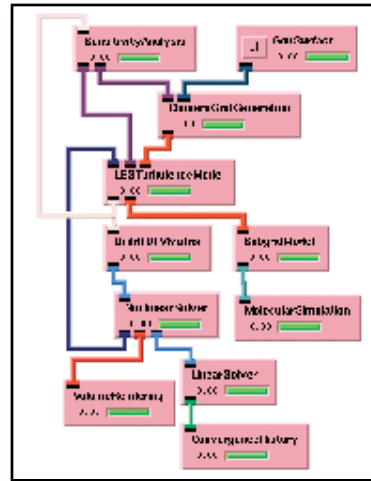
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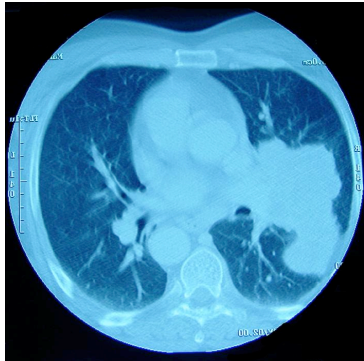


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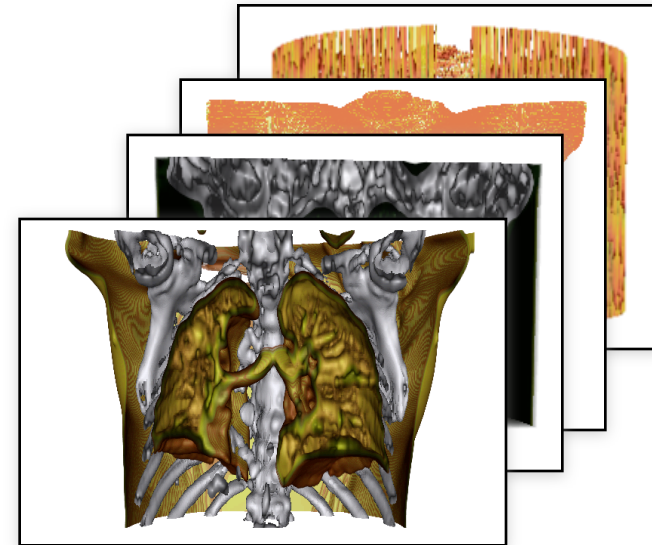
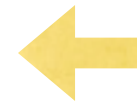
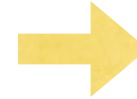
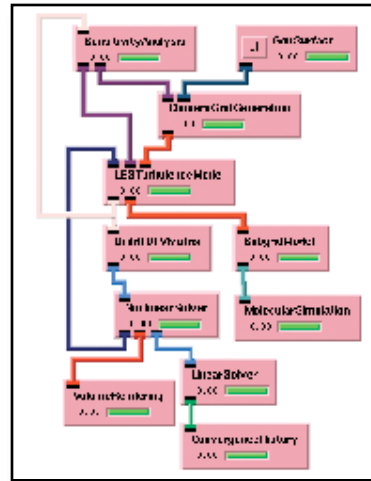
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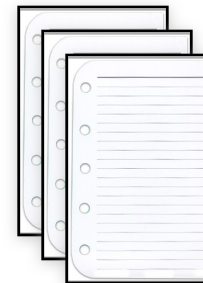


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anon4877_goodxferfunction_20060331.srn



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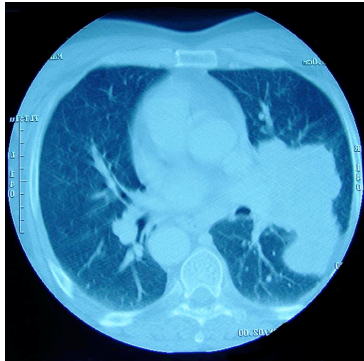
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3

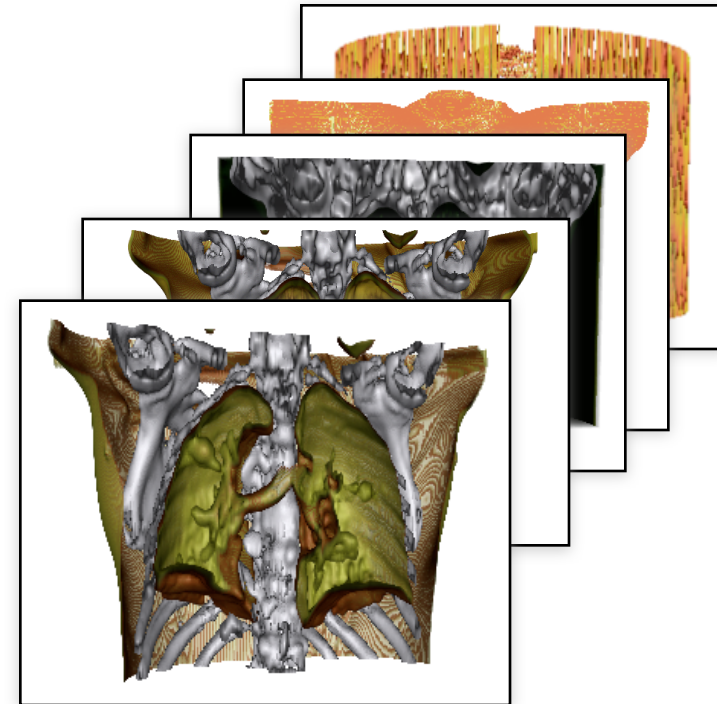
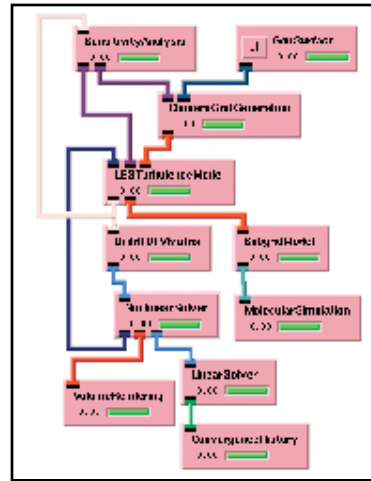
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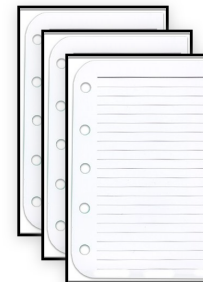
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Notes

Demo



- ◆ Version Tree
- ◆ Spreadsheet
- ◆ Parameter Exploration
- ◆ Bookmarks
- ◆ Plug-in Architecture

- ◆ Open source and available at www.vistrails.org

Acknowledgements



More info about VisTrails

google vistrails

Or

<http://www.vistrails.org>

